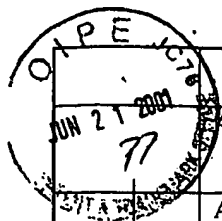


Substituted Form PTO-1449 (Modified)		US Dept. of Commerce Patent & Trademark Office		Attorney Docket No: 19412-1773001		Serial No: 09/12,706	
JUN 21 2001 (37 CFR 1.98(b))		Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant: Liu, et al.		JUN 25 2001	
Filing Date: 12/27/00		Gross: 36		JUN 28 2001		JUN 28 2001	
U.S. Patent Documents							
TO 3600 MAIL ROOM							
Examiner Initial	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date if appropriate	
Other Documents (including Author, Title, Date, Place of Publication)							
PP	A1		Al-Shawi, R.; Burke, J.; Jones, C.T.; Simons, J. P.; Bishop, J.O.; <u>A Mup Promoter-Thymidine Kinase Reporter Gene Shows Relaxed Tissue-Specific Expression and Confers Male Sterility upon Transgenic Mice</u> , <i>Mol. Cell Biol.</i> , pp. 4821-4828, Nov. 1988.				
	A2		Al-Shawi, R.; Burke, J.; Wallace, H.; Jones, C.L.; Harrison, S.; Buxton, D.; Maley, S.; Chandley, A.; Bishop, J.O., <u>The Herpes Simplex Virus Type 1 Thymidine Kinase Is Expressed in the Testes of Transgenic Mice Under the Control of a Cryptic Promoter</u> , <i>Mol. Cell Biol.</i> , pp. 4207-4216, Aug. 1991.				
	A3		Braun, R.E.; Behringer, R.R.; Peschon, J.J.; Brinster, R.L.; Palmiter, R.D., <u>Genetically Haploid Spermatids are Phenotypically Diploid</u> , <i>Nature</i> , Vol. 337, pp. 373-376, 26 January 1989.				
	A4		Bernier, F.; Guerin, S.L.; Ouellet, M.; Pelletier, G.; Pothier, F., <u>Binding of Multiple Nuclear Proteins from Mouse Testis to the Cryptic Promoter of the Herpes Simplex Virus Type 1 Thymidine Kinase Gene</u> , <i>Transgenics</i> , Vol. 1, pp. 225-240, 1994.				
	A5		Braun, R.E.; Lo, D.; Pinkert, C.A.; Widera, G.; Flavell, R.A.; Palmiter, R.D.; Brinster, R.L., <u>Infertility in Male Transgenic Mice: Disruption of Sperm Development by HSV-tk Expression in Postmeiotic Germ Cells</u> , <i>Bio. of Reproduction</i> 43, pp. 684-693 (1990).				
	A6		Capel, B.; Swain, A.; Nicolis, S.; Hacker, A.; Walter, M.; Koopman, P.; Goodfellow, P.; Lovell-Badge, R., <u>Circular Transcripts of the Testis-Determining Gene Sry in Adult Mouse Testis</u> , <i>Cell</i> , 73, pp: 1019-1030.				
	A7		Davies, P.O.; Willison, K.R., <u>Molecular Mechanisms of Differentiation in Mammalian Spermatogenesis</u> , <i>Seminars in Developmental Biology</i> , Vol. 3, pp. 179-188, 1993.				
	A8		Ellison, A.R.; Wallace, H.; Al-Shawi, R.; Bishop, J.O., <u>Different Transmission Rates of Herpesvirus Thymidine Kinase Reporter Transgenes From Founder Male Parents and Male Parents of Subsequent Generations</u> , <i>Molecular Reproduction and Development</i> , 41, pp: 425-434, 1995.				
	A9		Ellison, A.R.; Bishop, J.O., <u>Initiation of Herpes Simplex Virus Thymidine Kinase Polypeptides</u> , <i>Nucleic Acids Research</i> , Vol. 24, No. 11, pp: 2073-2079, 1996.				
	A10		Ellison, A.R.; Bishop, J.O., <u>Herpesvirus Thymidine Kinase Transgenes That Do Not Cause Male Sterility Are Aberrantly Transcribed and Translated in the Testis</u> , <i>Biochimica et Biophysica Acta</i> , 1442, pp: 28-38, 1998.				
	A11		Erickson, Robert P., <u>Post-Meiotic Gene Expression</u> , <i>TIG</i> , August 1990, Vol. 6, No. 8.				
	A12		Gondo, Y.; Nakamura, K.; Nakao, K.; Sasaoka, T.; Ito, K.; Kimura, M.; Katsuki, M., <u>Gene Replacement of the p53 Gene with the lacZ Gene in Mouse Embryonic Stem Cells and Mice by using Two Steps of Homologous Recombination</u> , <i>Bio. and Biophysical Research Communications</i> , Vol. 202, No. 2, pp: 830-837, 1994.				
	A13		Haarr, L.; Flatmark, T., <u>Evidence That Deletion of Coding Sequences in the 5' End of the Thymidine Kinase Gene of Herpes Simplex Virus Type 1 Affects the Stability of the Gene Products</u> , <i>J. Gen. Virol.</i> , 68, pp: 2817-2829, 1987.				
	A14		Hendriksen, P.J.M.; Hoogerbrugge, J.W.; Themmen, A.P.N.; Koken, M.H.M.; Hoeijmakers, J.H.J.; Oostra, B.A.; van der Lende, T.; Grootegoed, J.A., <u>Rapid Communication- Postmeiotic Transcription of X and Y Chromosomal Genes During Spermatogenesis in the Mouse</u> , <i>Developmental Biology</i> , 170, pp: 730-733, 1995.				
	A15		Herrmann, B.G.; Koschorz, B.; Wertz, K.; McLaughlin, K.J.; Kispert, A., <u>A Protein Kinase Encoded by the t Complex Responder Gene Causes Non-Mendelian Inheritance</u> , <i>Nature</i> , Vol. 402, pp: 141-146, November, 1999.				
	A16		Huttner, K.M.; Pudney, J.; Milstone, D.S.; Ladd, D.; Seidman, J.G., <u>Flagellar and Acrosomal Abnormalities Associated with Testicular HSV-tk Expression in the Mouse</u> , <i>Biology of Reproduction</i> , 49, pp: 251-261, 1993.				
PP	A17		Melton, D.W.; Konecki, D.S.; Brennand, J.; Caskey, C.T., <u>Structure, Expression and Mutation of the</u>				



		Hypoxanthine Phosphoribosyltransferase Gene, <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 81, pp: 2147-2151, April 1984.
	A18	Nagamine, C.M.; Chan, K.; Hake, L.E.; Lau, Y.C., <u>The Two Candidate Testis-Determining Y Genes (<i>Zfy-1</i> and <i>Zfy-2</i>) are Differentially Expressed in Fetal and Adult Mouse Tissues</u> , <i>Genes & Development</i> , 4, pp: 63-74, 1990.
	A19	Palmiter, R.D.; Wilkie, T.M.; Chen, H.Y.; Brinster, R.L., <u>Transmission Distortion and Mosaicism in an Unusual Transgenic Mouse Pedigree</u> , <i>Cell</i> , Vol. 36, pp: 869-877, April 1984.
	A20	Solomon, B.; Maury, S.; Loubiere, L.; Caruso, M.; Onclercq, R.; Klatzmann, D., <u>A Truncated Herpes Simplex Virus Thymidine Kinase Phosphorylates Thymidine and Nucleoside Analogs and Does Not Cause Sterility in Transgenic Mice</u> , <i>Mol. and Cell. Biol.</i> , pp: 5322-5328, October, 1995.
	A21	Shannon, M.; Handel, M.A., <u>Expression of the <i>Hprt</i> Gene During Spermatogenesis: Implications for Sex-Chromosome Inactivation</u> , <i>Biology of Reproduction</i> , 49, pp: 770-778, 1993.
	A22	Vogel, T.; Boettger-Tong, H.; Nanda, I.; Dechend, F.; Agulnik, A.I.; Bishop, C.E.; Schmid, M.; Schmidtke, J., <u>A Murine TSPY</u> , <i>Chromosome Research</i> , 6, pp: 35-40, 1998.
	A23	Wilkie, T.M.; Braun, R.E.; Ehrman, W.J.; Palmiter, R.D.; Hammer, R.E., <u>Germ-Line Intrachromosomal Recombination Restores Fertility in Transgenic MyK-103 Male Mice</u> , <i>Genes & Development</i> , 5, pp: 38-48, 1991.
77	A24	Willison, K.; Ashworth, A., <u>Mammalian Spermatogenic Gene Expression</u> , <i>TIG</i> , Vol. 3, No. 12, pp: 351-355, December 1987.
Examiner <i>Pike Farooq</i>		Date Considered <i>2/6/83</i>
Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Substitute Disclosure form (PTO-1449)

RECEIVED

JUN 25 2001

TO 3600 MAIL ROOM